

## **GRIPPING MECHANISMS, APPARATUS, AND METHODS**

### **ABSTRACT OF THE DISCLOSURE**

5 [0090] The present invention provides grasping mechanisms, gripper apparatus/systems, and related methods. Grasping mechanisms that include stops, support surfaces, and height adjusting surfaces to determine three translational axis positions of a grasped object are provided. In addition, grasping mechanisms that are resiliently coupled to other gripper apparatus components are also provided.